

**Notice of Allowability**

Application No.

09/935,116

Applicant(s)

DOWLING, ERIC MORGAN

Examiner

Bharat N. Barot

Art Unit

2155

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to election/restriction and amendment filed on 01/08/2005.
2. ☒ The allowed claim(s) is/are 1-21 and 45-60 re-numbered as 1-37.
3. ☒ The drawings filed on 22 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Bharat Barot*  
**BHARAT BAROT**  
**PRIMARY EXAMINER**

(571)272-3979

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Eric M. Dowling (Reg. No. 44,094) on April 15, 2005.

3. The application has been amended as follows:

#### **(A) In the Specification**

Page 1 line 4 --, **still pending**,-- has been inserted after "11/27/00" and before "by".

#### **(B) In the Claims**

Claim 21 line 7 --**wherein**-- has been replaced with "whereby".

### **REASONS FOR ALLOWANCE**

4. The following is an Examiner's Statement of Reasons for Allowance:

Claims 1-26 are allowable over the prior art of record.

The examiner has found that the prior art of record does not teach or suggest or render obvious the limitations in the same scope, arrangement, or combination of:

a negotiated wireless peripheral system and a method for use in it comprising: a short-range wireless transceiver operative to support a position dependent ecommerce session with a mobile unit; a negotiation module operative to engage in a handshaking sequence with the mobile unit to establish the position-dependent ecommerce session; a service module operative to supply at least one user interface/WAN-offloading peripheral augmentation service to the mobile unit; and a contract module operative to negotiate a billing arrangement with the mobile unit for use of the at least one user interface/WAN-offloading peripheral augmentation service at set forth in the independent claims 1, 7, and 57-58;

a mobile unit and a method for use in it comprising: a processor supports an area-constrained user interface; a first transceiver communicates in accordance with a WWAN protocol; a second transceiver communicates in accordance with a short-range wireless protocol; a negotiation module operative to engage in a handshaking sequence with a negotiated wireless peripheral (NWP) to establish the position-dependent ecommerce session; a contract module operative to negotiate a billing arrangement with the NWP to contract with the NWP to use one or more user interface/WAN-offloading peripheral services; and a reconfiguration module operative to update a configuration definition in the mobile unit to reconfigure one or more user interface peripheral definitions of/ a communication protocol stack in the mobile unit to make use the at least one user interface/WAN-offloading peripheral augmentation service provided by the NWP at set forth in the specification and recited in the independent claims 16, 17, and 60.

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5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**CONTACT INFORMATION**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bharat Barot whose telephone number is (571) 272-3979. The examiner can normally be reached on Monday-Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam, Hosain, can be reached at (571) 272-3978.

Any inquiry of general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 305-3900.

Patent Examiner Bharat Barot

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April 15, 2005

*Bharat Barot*  
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